

Job Title:	<b>Wastewater Technician I</b>
Job Description Number:	<b>723</b>
Department/Division:	<b>Public Works/Wastewater</b>
Exemption Status:	<b>Non-Exempt</b>
Pay Grade:	<b>205</b>
Immediate Supervisor:	<b>WW Repair Supervisor or WW Inspection &amp; Rehab Supervisor</b>
Normal Work Schedule:	<b>4 days/week, 10 hours/day</b>

**Brief Description of the Job:**

Assist in the repair, restoration, and rehabilitation of the City's wastewater system. Operate dump trucks or tool trucks for hauling material and equipment to job site. Install new wastewater pipe where old existing pipe has failed. Know the need and use of all hand tools such as shovels, picks, and any other tools requirement for the assignment. Participate in "After hours on-call duty" requiring working after normal working hours and holidays to resolve emergency situations. Work during inclement weather conditions (i.e. snow and ice) by operating specific pieces of equipment such as sanders, loaders, and plows. Must know and understand confined space entry and trenching and shoring operations.

**Essential Functions:**

**Assist with completion of work orders (85%):** Operate dump trucks for hauling material and equipment to job sites. Install new sewer pipes and repair old pipes. Confined space entry and trenching and shoring operations. Raise sanitary sewer manholes to grade. Mix concrete. Apply cement liner to interior of sewer manhole. Use tripod, winch, gas detectors, and harness. Finish liner with trowel and brush. Operate jack hammer and remove asphalt debris. Remove old manhole ring and cover. Install metal plates or replace with new ring and cover. Level new ring and cover to street pitch. Tamp new asphalt into hole. Clear right of ways and check creek crossings. Ability to read maps, complete reports, and perform traffic control.

**Emergency Response On Call (5%):** Assist in running heavy equipment to dislodge blockages in sewer pipes. Barricade roads.

**Snow and Ice (5%):** Plow, spread salt and sand, shovel sidewalks, cut down trees and remove.

**Meetings/Training (5%):** Attend required meetings and trainings as directed.

Other duties and responsibilities as assigned.

**Physical Demands**

**Overall Strength Demands:** Heavy strength demands include exerting 50-100 pounds occasionally, 25-50 pounds frequently, or from 10 up to 20 pounds constantly.

**Physical Demands:** Continuously requires fine dexterity, lifting, vision, hearing, and talking. Frequently requires standing, walking, carrying, reaching, kneeling, foot controls, and balancing. Occasionally requires handling, pushing/pulling, climbing, bending, crouching, and twisting. Rarely requires sitting.

**Machines, Tools, Equipment, and Work Aids:** Dump trucks, tamp, concrete saw, jack hammer, chainsaw, gas detector, concrete mixer, pumps, and hand tools.

**Computer Equipment and Software:** None.

### **Working Conditions**

**Overall Working Conditions:** Disagreeable: Frequent exposure to unpleasant environmental conditions and/or hazards.

**Environmental Factors:** Daily exposure to extreme temperature, respiratory hazards, noise and vibration, physical hazards, and wetness and/or humidity.

**Health and Safety:** Frequent exposure to mechanical hazards, and communicable diseases. Rare exposure to chemical hazards, electrical hazards, and fire hazards.

**Primary Work Location:** Outdoors.

**Protective Equipment Required:** Hard hat, steel-toed shoes, gloves, safety vest, safety glasses, ear protection, rain suit, and rubber boots.

### **Non-Physical Demands**

Frequently requires performing multiple tasks simultaneously, working closely with others as part of a team, tedious or exacting work, and noisy/distracting environment. Occasionally requires time pressures, emergency situations, and frequent change of tasks. Rarely requires irregular schedule/overtime.

### **Job Requirements**

**Formal Education:** High school diploma or equivalent is required.

**Experience:** Under and including one year of experience in Public Works, utility, or construction field is required.

**Driver's License Required:** A valid Class D South Carolina license is required. Once in classification, employee must obtain Class B South Carolina CDL with tanker endorsement within 4 months.

**Certifications and Other Requirements:** None.

## **Job Demands**

**Reading:** Intermediate Level: Ability to read papers, periodicals, journals, manuals, policies, dictionaries, thesauruses, and encyclopedias.

**Math:** Intermediate Level: Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement.

**Writing:** Intermediate Level: Ability to write reports, prepare business letters, summaries, meeting minutes, and emails using proper format, punctuation, spelling, and grammar, using all parts of speech.

**Human Collaboration Skills:** Work requires regular and routine interaction involving exchange and receipt of information. Work has a moderate impact on the organization. External contacts include general public. Internal contacts include divisions within Public Works.

**Management and Supervision:** Job has no responsibility for the direction or supervision of others.

**Technical Skill:** Basic skill: Work requires the use of standard technical skills appropriate to the work environment of the organization. Advanced application: Work affects accuracy of multiple projects.

## **Freedom to Act and Impact of Action**

Receives Direction: The employee normally performs the duty assignment after receiving general instructions as to methods, procedures, and desired end results. There is some opportunity for discretion when making selections among a few, easily identifiable choices. The assignment is usually reviewed upon completion. Moderate impact of action: Moderate benefits or costs in time, money, or public/employee relations.

## **Disclaimer**

The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.